

Fig.1

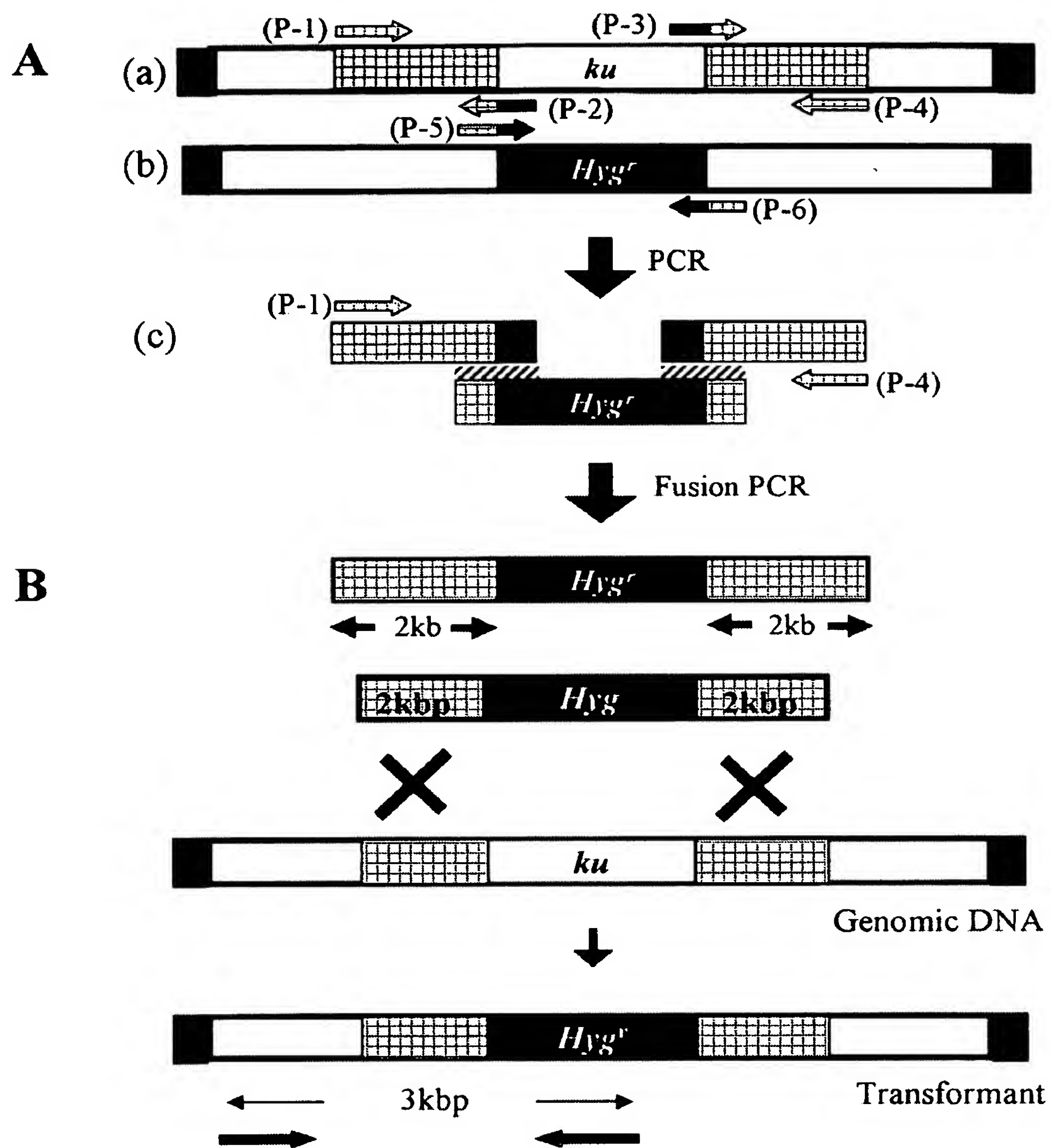


Fig.2

NCKU70	1	MSWRKDQDERLDGDEGDEELDENVSYHQSTHVLFAIDVSKSM LKPPQNTG	
KU70	1	MSGWESYYKTEGDEEAEEOENLEASGDYKYSGRDSIIFLVDASKAMFE	PHR1
NCKU70	51	DKKADKDSALTAATTCAYQIMQOKIISQPKDYGVILEGTEKSKFRDDSG	
KU70	51	SQSEDELTPFDMSICQIQSVYISKIISSDRDLAVVVEFYGTEKD-----K	PHR2
NCKU70	101	NGTGYPHCYILSDLDIPGAEDVKKLKALIED-CDEDEIMVPSKEPVIMS	
KU70	95	NSVNEKNIVVLOELDNPGAKRILELDQFKGQOGQKRFDMMGHGSDYSIS	
NCKU70	150	NMLECANOVETNAANFGSRRFFIVTDNDDPHAGDKQAKSSAAVRAKDLY	
KU70	145	EVLWVCANLFSOVQFKMSHKRIMLFITNEDNPHENDSAKASRARTKAGDLR	
NCKU70	200	DLGVVIELFPESREDKKFDLSKFYDDIITYRNPAAEAGQSES PKTSKSGDG	
KU70	195	DTGIFIDIMHKKKPGG-FDISLFYRDIIS-----IAEDEDLRVHFE	
NCKU70	250	LALLNSLISNINSKQTPKRSYFSNLPFELAPGLTISTIKGYMPINRQTPTR	
KU70	236	SSKLEDLIRKVRAKETKR-ALSRLKLKLNKDIVISVGIYNLYOKALKPP	
NCKU70	300	SCYVVEGEEQAQVVOSETAQVDFARTVEKSELKGYKEGGEHICFKPEE	
KU70	285	PIKPYRETNEPVKTKARTENTSTEC-LELPSDTKRSQIMCSROIILEKEE	
NCKU70	350	LAE LKQMGKKTIRHIGFKRSKIPSWASVAKSLEEFSEEQYVGSTRVFS	
KU70	334	TEELKRFDDPGIIMGEKPLVLLKHHYLRPSLEVVEESLVIGSSSTIFS	
NCKU70	400	ALWOKILKDEKVGSAWEVARENAEPMVALEESGNPDDEEANTPYLPAGL	
KU70	384	ALLIKOTEKEVAACRYTFRNIPYFVAEVEOEELDDOK-IQVTPPGCF	PHR3
NCKU70	450	WLYELPFADDVRSVDHVTAPPRPADELTDQMRQVTONLQLPKAMYDPRKY	
KU70	433	QVELPFADDKR-KMPFTEKIMATPEQVGKMKAIVEKLRFT---YRSDSE	PHR4
NCKU70	500	ENESLQWHYLIQAKALDEETPDAMDDVTLPKYROIDKRVGGYLAEWKEM	
KU70	479	ENEVLQCHENLEALALLMEPEQAVDETLPKVEAMNKRIGSLADEEKEE	PHR5
NCKU70	550	IAKKANDLQNTAFKREFEEDDERPAKRAKPSKKAASGGGGPANSNADLK	
KU70	529	VYPPDYNPE-----GK-----VTKRKEONEGSGSKRPKVEYSEEELK	
NCKU70	600	KAFEQGTGKMTVAELKDIMASKGISTAGRKAE LVERLEQWVEENL	
KU70	566	THISKGTGKFTVPMLEACRAYGKSGCLKKQELHEALTKHFO-	

Fig.3

NCKU80	1	---MAD	EATVYVVDIGESMADCHNGRNESDLEFGMRYIWDKSTTTVAAS
KU80	1	MVRS	GNKAAVWLCMDVGFMSNSIPC-IESPFECQAKVITMFWORQVFAE
		PHR1	
NCKU80	48	RTWN	YGVVGLNTDETNNENREEYQGYENISVLQELGPMTMASIRAKS
KU80	50	NKDE	-IATVLFGTGGLNPLSGG--DOYONITVHRRLMLPDFDLLEDIES
		PHR2	
NCKU80	98	KIEPS	STSSADAI SAIVVALRMIQTFTKKLKYKRKIIVVTNGESPIDDDQ
KU80	97	KIOPGS	QQADFLDALIVSMDVLOHETIGKKFEKRHIETFTDLSSRFSKSQ
NCKU80	148	SDEVAN	MINDVGIELIVLGVDFFDAEYGFKEEDKPRHKEQNEKILKTIVD
KU80	147	LDIHI	HSILKKCDISIQFFLPFSLGKEDCSGDRGDGPFRLGHGSPFPLKG
NCKU80	198	HCE	SAGFCTMAQAVEELATPRIKSVRPFKAYDGPLTLGDPQKYP SALSIO
KU80	197	ITE	QOKEGLEIVKVMISLEGEDGDEIYSESSESLRKLCVFKKIERHSIH
NCKU80	248	VERY	FKTKRATPPSASN VANPNGPPQTQVWNEDDEVPFSGVGLQPVKQLR
KU80	247	WPCRL	TIGSNLSIRIAAYKSILQERVKKTWTVDAKTLK---KEDIQKET
NCKU80	298	TYRT	EDSKAAGGKKDVMEDLAKAYOYGRTVVPFGKSEEDYLKYETT-KS
KU80	294	VYCI	NDD----DETEVLKEDIIOGGRYGSDIVPFSKVDEEOMKYKSEGC
NCKU80	347	ETGL	IVACHVNDEAEYGLSALIHAIHETES
KU80	340	FSV	IGECKSSQVQRFFMGNQVLKVFARDDDEAAVZLSSLIHAIDELIM
NCKU80	396	YAT	ARYVNKDAPPOLELKENPALEDDIECLYDEPLPEAEDVRSYOEP-
KU80	390	VAT	VRYAYDKRANPOVGVAEP--EIKHNYECIVYVQLPEMEDVROYMESS
		PHR3	
		PHR4	
NCKU80	445	PLDK	VLTITGNVTEHRLLPNNQLQOAMS DYVDAMDITEYGO
KU80	438	LKNS	KKYAPTEAQLNAVDALIDSMSLAKKDEKTDTEEDLFP TTKIPNPRF
NCKU80	487	D---	DDGHPAEYAP---IDDEYNP-----VIHHMNQAIRN
KU80	488	ORLF	QCLLHRAIHREPLEPIQOHIWNMLNPPAEVTTKSQIPLSKIKTLE
		PHR5	
NCKU80	516	RAV	NPDAPLPPVAEILTRFTHPPEPELLAKAKTEIDG-----LIQAA
KU80	538	PL	TEAKKKDQVTAQELFQDNHEDGPTAKKLKTEOGGAHFSVSSLAEGSVT
NCKU80	557	EVK	KAEDDETIEHAAKOMGN-----IICKLVSDSFADVLPRAAE
KU80	588	SVG	SVNPAENFRVLVKOKKASFEEASNQLINHIEQFLDINETPYEMKSID
NCKU80	597	NLR	VMREELINMEVPTLYNKYITKIKESILSVSESKSMGGSITGSGEDTD
KU80	638	CHRA	FREEATKFSEEQRNNFKALQEKVEIKQLNHFWEIVVODGITLIT
NCKU80	647	EER	QRKHPFSAQEVG-----
KU80	688	KEE	ASGSSVTAEEAKKFLAPKDKPSGDTAAVFEEGGDVDDLLDMI

Fig.4

